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AUTHORITY

ago d/a, ltr, 29 apr 1980

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DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20310

(19)
CPS

IN REPLY REFER TO

AD871294

AGDA (M) (18 Jun 70)

FOR OT UT 701301

25 June 1970

SUBJECT: Operational Report - Lessons Learned, Headquarters, 2d Logistical Command, Period Ending 31 January 1970

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2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

Kenneth G. Wickham

KENNETH G. WICKHAM
Major General, USA
The Adjutant General

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as

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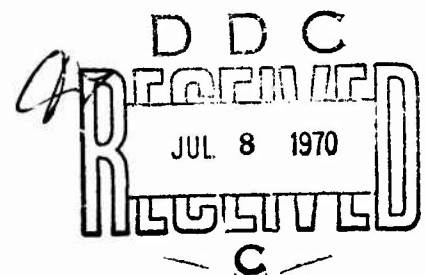
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DEPARTMENT OF THE ARMY
HEADQUARTERS, 2D LOGISTICAL COMMAND
APO SAN FRANCISCO 96248

IN REPLY REFER TO

RIBCSB-OL

6 APR 1970

SUBJECT: Operational Report - Lessons Learned of Headquarters,
2d Logistical Command, Period Ending 31 January 1970,
RCS CSFOR-65 (R2)

THRU: Commanding General
U.S. Army, Ryukyu Islands
ATTN: RIC-MH
APO 96331

Commander in Chief
U.S. Army, Pacific
ATTN: GPOP-DT
APO 96558

TO: Assistant Chief of Staff for Force Development
Department of the Army
Washington, D. C. 20310

1. Operations: Significant Activities.

a. Supply Operations.

(1) Workload Data:

(a) Receipts:

FOROTUT
701301

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	NOV	<u>LINE ITEMS</u> DEC	JAN	TOTAL
New Material	17,000	22,000	20,000	59,000
Serviceable Returns	6,000	49,000	26,000	81,000
Unserviceable Returns	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>6,000</u>
Total	25,000	73,000	48,000	146,000

(b) Issues:

	<u>NOV</u>	<u>LINE ITEMS</u> <u>DEC</u>	<u>JAN</u>	<u>TOTAL</u>
Vietnam	9,000	7,000	7,000	23,000
Thailand	10,000	4,000	3,000	17,000
Okinawa	34,000	43,000	54,000	131,000
Other	<u>52,000</u>	<u>31,000</u>	<u>6,000</u>	<u>89,000</u>
	105,000	85,000	70,000	260,000

(2) During December, 121 Sea/Land vans containing retrograde were released to transportation for movement to CONUS destinations. Sea/Land vans are being utilized to augment airlift capabilities and to reduce packing and crating requirements.

(3) Demand accommodation and demand satisfaction were 69% and 67% respectively for the quarter ending 31 December. The USARPAC goal is 75% for both. Analysis indicates that the main causes for the low percentages are receipt of many requests for non-stocked items and delays in CONUS replenishment shipments. It is also significant that the 3S computer program which computes demand accommodation and satisfaction does not consider the issue of substitute/interchangeable items as demands accommodated and satisfied. USARPAC has been apprised of this program omission and requested to revise the program accordingly.

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(4) During the three months ending 31 January, returned serviceable materiel from Vietnam totaled 68,000 line items with a dollar value of approximately \$20 million. Unserviceable returns received during the same period were 5,500 end items and 96,000 components.

b. Maintenance Operations.

(1) Ground Forces Maintenance.

(a) Production during FY 70 has increased over FY 69 production in most areas. The decrease in some areas was due to a seven-day local national work stoppage, and a shortage of assets. The following table compares completion during November, December, and January FY 70 with the same three months of FY 69:

	<u>COMPLETIONS</u> <u>NOV-JAN FY70</u>	<u>NOV-JAN FY69</u>
Tactical Wheeled Vehicles	514	485
Electronics and Communications	5,213	5,752
Generators	261	485
Mil Standard Engines	850	-
MHE and Construction	194	165

(b) Progress on the FY 70 ground forces support maintenance program is as follows:

	<u>COMPLETIONS</u> <u>THRU 31 JAN 70</u>	<u>REVISED</u> <u>FY70 PROGRAM</u>
Tactical Wheeled Vehicles	1,205	2,512
Electronics and Communications	14,025	24,988
Generators	898	1,475
Mil Standard Engines	1,689	3,400
Material Handling Equipment	413	941
Construction Equipment	26	106

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(c) The BP2300 Tactical Wheeled Vehicles Program has been decreased from 2,321 to 2,272 tactical wheeled vehicles.

(2) Marine Maintenance.

(a) Of the 214 vessels programmed and financed for FY 70 (includes FY 68-69 carry overs), 64 have been completed in the marine repair shops or in commercial contractor repair facilities in Taiwan, the Philippines, or Singapore.

(b) Unprogrammed vessels completed at the request of the 1st Logistical Command, RVN, or under inter-service support agreements with the Navy, Air Force, and MSTs are as follows:

1st Logistical Command: Y-100

Navy: Y06N, LCU-1616

Air Force: 7 miscellaneous small craft in support of the US Air Force Survival School.

(c) There are 56 vessels undergoing repairs in the various commercial contract facilities or in the 2d Logistical Command marine repair shops.

(d) The Army assumed contracting responsibilities from the Navy on 2 January 1970. U.S. Army Contracting Officers are located at Singapore, Poro Point and Manila in the Philippines and Kaohsiung and Taipei in Taiwan.

(e) DA/USARPAC inability to support the BP2300 Marine Maintenance Program (as approved for \$10,042,900 and with the limitation of \$6.3 million actual funding) critically impaired the out-of-country watercraft program in direct support of USARV and USARSUPTHAI. Nonavailability of funds will cause a slippage of the program to such a degree that it

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cannot be regained during this fiscal year. Vessels which were available for evacuation could not be taken to commercial yards because they remained unfinanced.

(f) The TELEX communications problems with the four field offices off-island were partially resolved during the reporting period. TELEX became operational in Singapore on 7 January 70 and in Taipei, Taiwan, on 13 January 70. It is anticipated that TELEX will be installed in the Kaohsiung, Taiwan, sub-office on or about mid-February 70. Plans for the installation of TELEX in the Philippines have been held in abeyance due to the possibility of relocation of the Manila Field Office from its present site in the compound housing the US Army Support Element, Philippines.

c. Transportation Operations.

(1) Summary of cargo operations for the reporting period:

(a) Military cargo:

	<u>MEASUREMENT TONS</u> <u>DISCHARGED</u>	<u>LOADED</u>
Conventional	260,214	107,004
Sea/Land	107,994	109,674
RO/RO	<u>142,669</u>	<u>120,202</u>
	510,877	336,880

(b) Commercial cargo: 3,589 6,312

(c) RO/RO operations involved 23 vessel trips and 1,950 inbound and 1,560 outbound trailer loads.

(d) Sea/Land operations involved 2,057 inbound vans and 1,965 outbound vans of which 1,378 left empty and 587 contained retrograde.

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(e) Army sponsored air cargo operations totaled 2,469 short tons inbound and 6,228 short tons outbound, of which 3,868 went to Vietnam.

(2) Summary of harbor master operations for the period:

(a) Vessels serviced: 280 vessels.

(b) POL deliveries: 176,526 gallons.

(c) LCM-type vessels assisted 18 tanker vessels in tanker mooring operations at two anchorages.

(d) In addition to the above, USARYIS fleet vessels were utilized for operations such as the following: tow missions in Southeast Asia, barge moving at Naha Port, ammunition dumps at sea, and transporting of cargo and passengers between Naha and Tokashiki.

(3) Post Transportation was transferred from the Directorate for Logistics, USARYIS, to the Directorate for Transportation Operations, 2d Logistical Command effective 1 January 1970. During the reporting period a total of 145,000 short tons of cargo was transported at a cost of \$199,000 in support of Army, Navy, Marine and Air Force units and other federal agencies.

d. Ammunition Operations.

(1) During the reporting period the command continued its overall ammunition supply, storage, maintenance, quality assurance, security and surveillance activities. This included providing direct and general support to USARYIS units, depot support to other commands in the Far East, depot maintenance support for conventional Class V ammunition to include items evacuated in Southeast Asia, explosive ordnance disposal support to USARYIS, and radiological material waste disposal support for material generated in or evacuated to Okinawa.

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(2) Statistical Summary.

(a) During this period 4,100 short tons of ammunition were received, 1,928 short tons of which was retrograde. Also during the period a large amount of ammunition (23,400 short tons) were shipped. Stocks on hand at the end of the period were 52,600 short tons.

(b) Processed through the maintenance facilities during the reporting period were 167,400 rounds of ammunition.

(c) Surveillance activities included 130 Function Tests and 1,650 Lot Inspections.

(3) Explosive ordnance disposal operations included two sea dumps and three burn operations. EOD personnel responded to 43 incidents during January, utilizing 145 manhours, traveling 746 miles, and picking up approximately 1,476 pounds of assorted munitions.

e. PACOM Utilization and Redistribution Agency (PURA).

(1) A recap of the three months activity follows:

	<u>DOLLAR VALUE OF REPORTED EXCESSES</u>	<u>NO. OF REFERRAL ACTIONS</u>	<u>DOLLAR VALUE OF DIRECTED REFERRALS</u>
November	\$20,205,422	15,715	\$4,360,315
December	20,744,838	10,781	2,913,286
January	<u>28,962,789</u>	<u>2,611</u>	<u>1,063,594</u>
TOTAL	\$69,913,049	29,107	\$8,337,195

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OFF-LINE PROCEDURE

	<u>MATERIEL REPORTED</u>	<u>REFERRALS</u>
November	\$ 337,739	\$1,729,460
December	6,355,741	798,466
January	<u>14,017,136</u>	<u>2,453,586</u>
TOTAL	\$20,710,666	\$4,981,512

(2) During the quarter PURA returned to the nominating services \$45,187,760 of no interest excesses.

f. Data Systems. Transactions processed during November, December and January totaled 3,229,000 including a monthly average of 145,000 requisitions. There were 20 regular 3S cycles, 56 high priority 3S cycles, 53 PURA cycles and 8 quick supply cycles processed.

g. Property Disposal.

(1) Generations of property for disposal continue to be heavy. During the reporting period, property with acquisition cost totaling \$17,640,688 was received. Receipts of property from Vietnam through the retrograde program and releases of excess property by Army and Marine Corps depot accounts were the primary sources of generations.

(2) Considerable quantities of property are being processed for issue to MAP under the MAPEX program. The cumulative amount of property issued since the implementation of the program in March 1969 is \$13,919,811. In addition to the Republics of China and Korea, the Philippines has begun to request property for use under the MAP. Indications are that the upward trend in issues to the MAP will continue.

(3) Due to the large volume of property received, the inventory

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of property on hand has increased to \$14,864,000. The maximum inventory goal is \$13 million. The high inventory has filled the limited PDO storage facilities to near capacity. Emphasis has been placed on scheduling increased quantities of property for sale. A total of 22 competitive bid sales were conducted during the reporting period.

2. Lessons Learned: Commander's Observations, Evaluations, and Recommendations.

- a. Personnel. None.
- b. Intelligence. None.
- c. Operations.

(1) Materiel Categories U and P (COMSEC and CRYPTO Items).

(a) Observation: Current 3S computer programs provide exception review for Materiel Categories U and P to prevent unit turn-ins of these items from entering into 2d Logistical Command accountable records. These categories are not authorized for stockage by this command. However, the 3S computer programs do not prevent transactions such as logistical transfers, inventory adjustments, and customer requisitions from entering the system. Customer requisitions result in cancellation.

(b) Evaluation: Purification of records is accomplished manually with the assistance of special computer program printouts. Many man-hours have been expended removing U and P items from the inventory. Considerable time is also spent reviewing, analyzing and explaining these assets in financial and supply performance reports. Customer requisitions are cancelled with the status code (CQ) which is inadequate in advising customers of the reason for cancellation or the proper authorization or procedure under which the items should be requisitioned. A request has been placed through system channels to revise these aspects of 3S programs.

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(c) Recommendation: That 3S computer programs be revised at USARPAC to prevent unauthorized Materiel Category U and P transactions from processing through the system. All transactions should be programed to reject to item manager for off-line processing. Requisitions should be cancelled with status code CA, which would enable the item manager to advise customers of the reason for cancellation and the proper procedures for requisitioning the item.

(2) Retrograde End Items.

(a) Observation: During September through November 1969 a large volume (8,400) of unserviceable end items were received in the retrograde program from Vietnam. A considerable number of these were not programed for the 2d Log Comd maintenance rebuild program. Their receipt necessitated inspection, classification and disposition (transshipment to CONUS or PDO) and the expenditure of manhours, storage space and limited funds. A message was sent to Vietnam in October 1969 identifying the problem and requesting that only assets required to support the 2d Log Comd overhaul program be retrograded to Okinawa.

(b) Evaluation: During December and January the volume of end items received from Vietnam was significantly reduced. This resulted in improved utilization of manhours, storage space and funds.

(c) Recommendation: None.

(3) Quick Supply Cycle.

(a) Observation: Because of budget cuts during November 1969, the command data processing activity was required to turn in two disk units and one IBM 7010 controller.

(b) Evaluation: In an attempt to avoid long range scheduling problems resulting from the reduction in equipment, a new Quick Supply Cycle was developed through the elimination of the following

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series from the 3S regular cycle:

S700R series - 3S financial series
S028 series - 3S status processing
S1300 series - AMC financial processing
S1000 series - Milstrip/Milstamp interface

The new concept schedules five Quick Supply Cycles, Sunday through Thursday, and a regular 3S cycle (to include all series) on Friday. By using this concept, all 3S transactions will be processed on a daily basis.

d. Organization.

(1) Observation: The command data processing activity was reorganized by: combining the formerly separate functions of programming and systems engineering into a team concept; establishing a data systems control office to maintain control over all 3S requests, new systems designs, and computer scheduling; and combining the data processing, document control, and audit functions.

(2) Evaluation: The new organization is expected to avoid duplication in work and untimely delays in program changes and new systems designs and to provide complete control over all documents and data in the system.

e. Training. None.

f. Logistics.

(1) Observation: During January, work stoppages by local national employees totaling seven days resulted in various additional logistical requirements. Okinawan employees desiring to remain on-post were housed and fed at several 2d Log Comd installations. A considerable quantity of cots, blankets, towels and toilet articles were required to provide this support. Post Transportation received various additional requirements including responsibility for operating

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DOD school buses in the event that the contractor's drivers struck or were prevented from working.

(2) Evaluation: A special file containing lists of activities supported and quantities of items required was updated and expanded to provide a basis for forecasting future requirements during similar situations. The file includes nomenclature, FSN, and source/location of all required supplies. A "contingency" stock was also established containing certain expendable and non-expendable items which have proved to be required but are often in short supply. Although Post Transportation was able to fulfill all minimum essential requirements during the work stoppages, the need for a more comprehensive plan to operate school buses became apparent.

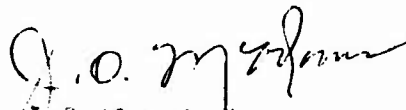
(3) Recommendation: None.

g. Communications: None.

h. Materiel: None.

i. Other: None.

FOR THE COMMANDER


J.O. McNamee
Lieutenant Colonel
Adjutant General

RIC-OP (6 Apr 70) 1st Ind

SUBJECT: Operational Report of 2nd Logistical Command for Period Ending
31 January 1970, RCS CSFOR-65 (R2)

H., United States Army, Ryukyu Islands and Fort Buckner, APO San Francisco
96331 **24 APR 1970**

THRU: Commander in Chief, United States Army, Pacific
ATTN: GPOP-DT, APO 96558

TO: AG of S for Force Development, Department of the Army, Washington D.C.
20310

1. This report has been reviewed by this headquarters and is concurred in as written.
2. This is a Final Operational Report - Lessons Learned Report. AR 525-15 dated 25 September 1969 eliminates this requirement for this headquarters.

FOR THE COMMANDER:

CF:
AG of S for Force Development
Department of the Army
Washington D.C. 20310
(direct submission)

H.A. Snyder
H. A. SNYDER
CPT, AGC /
Asst AG

GPOP-DT (6 Apr 70) 2d Ind

SUBJECT: Operational Report of HQ, 2d Logistical Command for Period
Ending 31 January 1970, RCS CSFOR-65 (R2)

HQ, US Army, Pacific, APO San Francisco 96558 14 MAY 1970

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

This headquarters concurs in subject report as indorsed, with the
following comments:

a. The 3S system does, in fact, recognize as creditable computations, for demand accommodations and satisfaction purposes those substitute items appearing on the I&S File. If kicked out for manual manager review, and a substitute stock number is issued which does not appear on the I&S File as a substitute stock number, then credit is not given in computing demand satisfaction rates.

b. USARPAC implementation of AR 750-29 reduced significantly USARV marinecraft overhaul requirements and the impact on the out-of-country watercraft program. Consequently, by 23 April 1970 the FY 70 2d Log Comd unfinanced marine maintenance program was reduced to approximately \$731,066. Any residual requirements will be programmed for FY 71. Meanwhile, this headquarters is attempting to maximize USARV's capability/capacity to accomplish repair/overhaul in-country during FY 71 in order to reduce the off-shore requirement.

FOR THE COMMANDER IN CHIEF:

D.D. Cline

D.D. CLINE
2LT, AGC
Asst AG

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